

TECHNICAL SUPPORT

Diaphragm Pumps

Installing Brass Fittings

Applies 8070, HP60, HP120, 1000DX-200, 1001DX-200, 20-110, and older units with similar diaphragm pumps.

When installing a replacement diaphragm pump with a polymer pump head, special care must be taken to seal the threads with only a liquid or paste pipe sealant, and not to over tighten the fitting, in order to avoid cracking of the pump head.

Cracked pump heads will not be subject to warranty and cannot be returned.

To watch a video on Installing Brass Fittings, click on this link: <https://youtu.be/k8VgNLIcJY>



DO NOT use Teflon sealing tape or hand tools to install the fittings that screw directly into the pump head. The excessive stress to the threaded pump ports will lead to immediate head cracking.



Use only a liquid or paste pipe sealant. LOCTITE® 561™ is an example of a paste pipe sealant that Mytee® approves.



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Hand tighten the fitting. Then, use a wrench to gently position the fitting after hand tightening. No more than a ¼ turn past snug should be employed. **DO NOT** overtighten the fitting. Overtightening will lead to cracking.